AMENDMENT TO H.R. 2020

OFFERED BY MR. GORDON

Page 2, line 20, strike "subsection (a)" and insert "subsection (a) of this Act".

Page 3, line 1, strike "106" and insert "102".

Page 3, line 22, strike "high-performance computing" and insert "networking and information technology".

Page 5, line 5, strike "106(b)(3)" and insert "102(b)(3)".

Page 7, line 16, strike "106(b)" and insert "102(b)".

Page 7, line 20, strike "106(b)" and insert "102(b)".

Page 8, line 6, strike "and" after the semicolon.

Page 8, line 15, strike the period at the end and insert a semicolon.

Page 8, after line 15, insert the following:

1   (3) in subparagraph (4), as so redesignated—

1   (A) by striking "high-performance com-

2   puting" and inserting "networking and infor-

3   mation technology"; and

4   (B) by striking "supercomputer" and in-

5   serting "high-end computing";

6   (4) in subparagraph (6), as so redesignated,

7 strike "network referred to as" and all that follows

8 through the semicolon and insert "network, includ-

9 ing advanced computer networks of Federal agencies

10 and departments;"; and

11   (5) in subparagraph (7), as so redesignated, by

12 striking "National High-Performance Computing

13 Program" and inserting "networking and informa-

14 tion technology research and development program".

Page 8, line 25, strike "high-performance com-
puting" and insert "networking and information tech-
nology".

Page 12, line 3, strike "106" and insert "102".

Page 13, strike lines 22 through 24 and insert the
following:

15 Section 102 of such Act (15 U.S.C. 5512) is amended

16 to read as follows:

Page 14, line 1, strike "**106**" and insert "**102**".

3

Page 14, line 16, strike "high-performance computing" and insert "networking and information technology".

At the end of the bill, add the following (with the correct sequential provision designations [replacing the spaces or numbers currently shown for such designations]):

1 **SEC. 6. CONFORMING AND TECHNICAL AMENDMENTS.**

2   (a) SECTION 3.—Section 3 of such Act (15 U.S.C.

3 5502) is amended—

4   (1) in the matter preceding paragraph (1), by

5   striking "high-performance computing" and insert-

6   ing "networking and information technology";

7   (2) in paragraph (1), in the matter preceding

8   subparagraph (A), by striking "high-performance

9   computing" and inserting "networking and informa-

10   tion technology";

11   (3) in subparagraphs (A) and (F) of paragraph

12   (1), by striking "high-performance computing" each

13   place it appears and inserting "networking and in-

14   formation technology"; and

15   (4) in paragraph (2)—

16   (A) by striking "high-performance com-

17   puting and" and inserting "networking and in-

18   formation technology and"; and

1   (B) by striking "high-performance com-
2   puting network" and inserting "networking and
3   information technology".

4   (b) TITLE I.—The heading of title I of such Act (15
5 U.S.C. 5511) is amended by striking **"HIGH-PER-**
6 **FORMANCE COMPUTING"** and inserting **"NET-**
7 **WORKING AND INFORMATION TECH-**
8 **NOLOGY"**.

9   (c) SECTION 101.—Section 101 of such Act (15
10 U.S.C. 5511) is amended—

11   (1) in the section heading, by striking **"HIGH-**
12   **PERFORMANCE COMPUTING"** and inserting
13   **"NETWORKING AND INFORMATION TECH-**
14   **NOLOGY RESEARCH AND DEVELOPMENT"**;

15   (2) in subsection (a)—

16   (A) in the subsection heading, by striking
17   "NATIONAL HIGH-PERFORMANCE COMPUTING"
18   and inserting "NETWORKING AND INFORMA-
19   TION TECHNOLOGY RESEARCH AND DEVELOP-
20   MENT";

21   (B) in paragraph (1) of such subsection—
22   (i) in the matter preceding subpara-
23   graph (A), by striking "National High-Per-
24   formance Computing Program" and insert-
25   ing "networking and information tech-

1   nology research and development pro-

2   gram'';

3   (ii) in subparagraph (A), by striking

4   ''high-performace computing, including

5   networking'' and inserting ''networking

6   and information technology''; and

7   (iii) in subparagraphs (B), (C), and

8   (G), by striking ''high-performance'' each

9   place it appears and inserting ''high-end'';

10   and

11   (C) in paragraph (2) of such subsection—

12   (i) in subparagraphs (A) and (C)—

13   (I) by striking ''high-performance

14   computing'' each place it appears and

15   inserting ''networking and information

16   technology''; and

17   (II) by striking ''development,

18   networking,'' each place it appears

19   and inserting ''development,''; and

20   (ii) in subparagraphs (E) and (F), by

21   striking ''high-performance'' each place it

22   appears and inserting ''high-end'';

23   (3) in subsection (b)(1), in the matter pre-

24   ceding subparagraph (A), by striking ''high-perform-

1 ance computing" both places it appears and insert-

2 ing "networking and information technology"; and

3   (4) in subsection (c)(1)(A), by striking "high-

4 performance computing" and inserting "networking

5 and information technology".

6   (d) SECTION 201.—Section 201(a)(1) of such Act

7 (15 U.S.C. 5521(a)(1)) is amended by striking "high-per-

8 formance computing" and all that follows through "net-

9 working;" and inserting "networking and information re-

10 search and development;".

11   (e) SECTION 202.—Section 202(a) of such Act (15

12 U.S.C. 5522(a)) is amended by striking "high-perform-

13 ance computing" and inserting "networking and informa-

14 tion technology".

15   (f) SECTION 203.—Section 203(a)(1) of such Act (15

16 U.S.C. 5523(a)(1)) is amended by striking "high-perform-

17 ance computing and networking" and inserting "net-

18 working and information technology".

19   (g) SECTION 204.—Section 204(a)(1) of such Act

20 (15 U.S.C. 5524(a)(1)) is amended—

21   (1) in subparagraph (A), by striking "high-per-

22 formance computing systems and networks" and in-

23 serting "networking and information technology sys-

24 tems and capabilities"; and

7

1   (2) in subparagraph (C), by striking "high-per-

2   formance computing" and inserting "networking and

3   information technology".

4   (h) SECTION 205.—Section 205(a) of such Act (15

5 U.S.C. 5525(a)) is amended by striking "computational"

6 and inserting "networking and information technology".

7   (i) SECTION 206.—Section 206(a) of such Act (15

8 U.S.C. 5526(a)) is amended by striking "computational

9 research" and inserting "networking and information

10 technology research".

11   (j) SECTION 208.—Section 208 of such Act (15

12 U.S.C. 5528) is amended—

13   (1) in the section heading, by striking "**HIGH-**

14   **PERFORMANCE COMPUTING**" and inserting

15   "**NETWORKING AND INFORMATION TECH-**

16   **NOLOGY**"; and

17   (2) in subsection (a)—

18   (A) in paragraph (1), by striking "High-

19   performance computing and associated" and in-

20   serting "Networking and information";

21   (B) in paragraph (2), by striking "high-

22   performance computing" and inserting "net-

23   working and information technologies"; and

24   (C) in paragraphs (4) and (5), by striking

25   "high-performance computing and associated"

8

1   each place it appears and inserting "networking

2   and information".

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AMENDMENT TO H.R. 2020

OFFERED BY MS. WOOLSEY OF CALIFORNIA

Page 4, line 11, strike "and" after the semicolon.

Page 4, line 15, strike the period and insert "; and".

Page 4, after line 15, insert the following:

1   (F) attract more women and underrep-
2   resented minorities to pursue postsecondary de-
3   grees in networking and information tech-
4   nology.

Page 15, after line 22, add the following:

5 SEC. 6. IMPROVING NETWORKING AND INFORMATION
6   TECHNOLOGY EDUCATION.
7   Section 201(a) of such Act (15 U.S.C. 5521(a)) is
8 amended—
9   (1) by redesignating paragraphs (2) through
10   (4) as paragraphs (3) through (5), respectively; and
11   (2) by inserting after paragraph (1) the fol-
12   lowing new paragraph:
13   "(2) the National Science Foundation shall use
14   its existing programs, in collaboration with other
15   agencies, as appropriate, to improve the teaching

2

1   and learning of networking and information tech-

2   nology at all levels of education and to increase par-

3   ticipation in networking and information technology

4   fields, including by women and underrepresented mi-

5   norities;".

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AMENDMENT TO H.R. 2020

OFFERED BY MR. LUJAN OF NEW MEXICO

Page 10, line 1, strike "activities" and insert "activities, including from institutions of higher education and federal laboratories,".

Page 12, line 22, strike "education" and insert "education, federal laboratories,".

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